



R M J R THIBBOTUWAWA

(JANAKA ROSHAN)
Design Engineer

CONTACT

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EDUCATION

Bachelor of Science of Engineering (Hons) - Civil Engineering, University of Moratuwa, Sri Lanka (2000 to 2004)

Postgraduate Diploma - Highway & Traffic Engineering, University of Moratuwa, Sri Lanka (2018 to 2022)

MEMBERSHIP

Corporate Member of The Institution of Engineers Sri Lanka (IESL)
Chartered Engineer – SRI LANKA
Member of Saudi Council of Engineers (Membership No. 994345)

COMPUTER SKILLS

- AutoCAD Civil 3D
- HydroCAD
- Autodesk Storm and Sanitary Analysis
- Auto turn / Vehicle Tracking
- ESRI GIS
- Advance user of Microsoft Office

PROFESSIONAL OVERVIEW

Highly seasoned civil engineering professional with an impressive 20 years of experience. Expertise spans various facets of civil engineering, with a primary focus on highway, drainage, and pavement design. Having worked on some of Sri Lanka's largest and most complex road projects, it is proven, capabilities in managing projects from conceptualization through completion.

PROFESSIONAL EXPERIENCE

Employer: Knight Piesold Consultants, Perth, AUSTRALIA

Projects: Lumwana Copper Mine Project / Baomahun Gold Mine Project / Morondo Gold Project (January 2025 to July 2025)

Role: Civil Engineer (Design)

Employer: Karma Consultants, Riyadh, SAUDI ARABIA

Project: Ar Riyadh New Mobility – Metro Line 03 Project – Design and Construction (December 2023 to December 2024)

Role: Senior Engineer (Road Design)

Employer: Resource Development Consultants, SRI LANKA

Project: Central Highway - Section 1: Kadawatha to Meerigama - Design and Construction (May 2019 to December 2023)

Role: Highway / Drainage Design Engineer

Employer: University of Kelaniya, SRI LANKA

Project: Environmental Impact Assessment Study for Four Lane Elevated Highway Project (Rajagiriya to Athurugiriya)(Jan 2022 to November 2023) (Assignment Basis / Part Time)

Role: Design Engineer

Employer: Resource Development Consultants, SRI LANKA

Project: Feasibility Study for Four Lane Elevated Highway Project (Rajagiriya to Athurugiriya) (Sep 2018 to May 2019) (Assignment Base)

Role: Highway Design Engineer

Employer: GreenTech Consultants, SRI LANKA

Project: Improvement and Rehabilitation of (B240) Kotte Bope Road from Godagama to Bope(August 2017 to May 2019)

Role: Highway Engineer

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RELEVANT SKILLS

- Advance knowledge of road design standards and road geometric design
- Thorough reference knowledge on MUTCD for traffic signage, markings & management
- Flexible and rigid pavement design to AASHTO design methods and ORN 31
- Knowledge on Feasibility studies and Alternative Analysis
- Knowledge on Cost Benefit Analysis of alternatives
- Concept, Tender and Detailed Design
- Value Engineering
- Design Optimization
- Advance knowledge of Drainage Design standards
- Demonstrated Communication Skills
- Sound Project Management Experience

NON-RELATED REFEREES

Prof. K. Karunathilake,
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PROFESSIONAL EXPERIENCE

Employer: Catic Engineering (Pvt.) Ltd. SRI LANKA

Project: Extension of Southern Expressway Project from Matara to Beliatta (September 2015–August 2017)

Role: Highway Design Engineer

Employer: Resource Development Consultants, SRI LANKA

Project: World Bank funded Provincial Road Improvement Project Northern Province (July 2012 –May 2015)

Role: Assistant Residence Engineer

Employer: PND Construction (Pvt.) Ltd, SRI LANKA

Project: ADB funded Northern Road Connectivity Project (Provincial Component) (October 2011 - May 2012)

Role: Project Manager

Employer: Road Development Authority (RDA) (National Road Network Administrative Government Agency of SRI LANKA)

Western Province Project Director Office / Highway Design Office (July 2005 to October 2011)

Role: Design Engineer / Engineer

Employer: Maga Engineering (Pvt.) Ltd, SRI LANKA

Project: Widening and Improvement to Dr. N.M.PereraMawatha, Colombo 08 (July 2004 to July 2005)

Role: Site Engineer

CERTIFICATION

I, the undersigned, certify to the best of my knowledge and belief that:

(i) This CV correctly describes my qualifications and my experience;

(ii) I am committed to undertake the assignment within the validity of Proposal;

I understand that any misstatement described herein may lead to my disqualification or dismissal, if engaged.



[Electronic Signature of the Applicant]